FEDERAL ITEM IDENTIFICATION GUIDE

CONNECTORS AND COUPLERS, ELECTRONIC AND ELECTRICAL

This Reprint replaces FIIG T389, dated November 2, 2001.

Commander

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
CONNECTOR ASSEMBLY, ELECTRICAL	22400	BA

Two or more CONNECTOR, PLUG, ELECTRICAL; CONNECTOR, RECEPTACLE, ELECTRICAL; ADAPTER, CONNECTOR; JACK, TELEPHONE; JACK, TIP; PLUG, TELEPHONE; PLUG, TIP; DUMMY CONNECTOR, PLUG; or DUMMY CONNECTOR, RECEPTACLE in any combination, having a common mounting or mounted on each other, each one capable of being independently replaced. For items furnished as mated pairs or sets, see CONNECTOR SET, ELECTRICAL. Excludes DUMMY CONNECTOR SET, ELECTRICAL; JACK ASSEMBLY, TELEPHONE; JACK ASSEMBLY, TIP; and PLUG ASSEMBLY, TIP.

CONNECTOR ASSEMBLY, FIBER OPTIC	33904	BA

Two or more ADAPTER, CONNECTOR, FIBER OPTIC; CONNECTOR, PLUG, FIBER OPTIC; and CONNECTOR, RECEPTACLE, FIBER OPTIC in any combination, having a common mounting or mounted on each other, each one capable of being independently replaced. For items furnished as mated pairs or sets, see CONNECTOR SET, FIBER OPTIC. Excludes CONNECTOR ASSEMBLY, ELECTRICAL.

CONNECTOR, ELECTRON TUBE	20456	AA

An electrical fitting designed to be attached to the grid and/or plate connections of an electron tube by integral fastening devices (e.g., setscrew) to provide electrical connection and heat dissipating facilities. Excludes items which affix the tube elements by spring action of the body. See also CLIP, ELECTRICAL. Excludes CONTACT, ELECTRICAL and CLAMP, ELECTRICAL.

CONNECTOR SET, ELECTRICAL	17652	BB

Two or more separate CONNECTOR, PLUG, ELECTRICAL; CONNECTOR, RECEPTACLE, ELECTRICAL; ADAPTER, CONNECTOR; JACK, TELEPHONE; JACK, TIP; PLUG, TELEPHONE; PLUG, TIP; DUMMY CONNECTOR, PLUG; or DUMMY CONNECTOR, RECEPTACLE designed to be mated together. The set may include connectors of different item name mated together, such as one CONNECTOR, PLUG, ELECTRICAL and one DUMMY CONNECTOR, RECEPTACLE; or one DUMMY CONNECTOR, PLUG and one CONNECTOR, RECEPTACLE, ELECTRICAL. Excludes CONNECTOR ASSEMBLY, ELECTRICAL; DUMMY CONNECTOR SET, ELECTRICAL; JACK ASSEMBLY, TELEPHONE; JACK ASSEMBLY, TIP; and PLUG ASSEMBLY, TIP.

Coupler

1. (Electrical) A component which provides a means of transfer of electrical energy between two items or components while providing for impedance matching or balancing between the items. See also TRANSFORMER (as modified).

Approved Item Name	INC	App Key
COUPLER (1), ANTENNA	16118	CA

A coupler which provides a means of transfer of electrical energy between an antenna and other components. See also LINE, RADIO FREQUENCY TRANSMISSION; CABLE ASSEMBLY (as modified); and NETWORK, IMPEDANCE MATCHING.

COUPLER (1), DIGITAL DATA	60322	CA

An item which provides a means of transferring digital data between two or more comparators, peripherals or the like.

COUPLER (1), DIRECT CURRENT BLOCKING	36153	CD

A coupler which is specifically designed to be inserted into a coaxial transmission line to permit flow of radio frequency electrical energy while preventing the flow of signals below 20 kilohertz (kilocycles). It consists of a short section of coaxial line which has a capacitance in series with the center and/or outer conductor. See also COUPLER (1), DIRECT CURRENT SHORTING; COUPLER, DIRECTIONAL and COUPLER (1), TRANSMISSION LINE.

COUPLER (1), DIRECT CURRENT SHORTING	36154	CE

A coupler which is specifically designed to be inserted into a coaxial transmission line to permit the flow of radio frequency electrical energy while providing a circuit between the center and outer conductors for signals below 20 kilohertz (kilocycles). It consists of a short section of coaxial line which has a high impedance line shunted across the inner and outer conductors. See COUPLER (1), DIRECT CURRENT BLOCKING; COUPLER, DIRECTIONAL and COUPLER (1), TRANSMISSION LINE.

COUPLER, DIRECTIONAL	00384	CB

An item specifically designed to be inserted into a transmission line, waveguide or coaxial transmission line to provide a suitable test outlet. The test signal is attenuated to a predetermined value.

COUPLER, FACSIMILE SET	60323	CA

A component which provides a means of transfer of electrical energy between a FACSIMILE SET and other components.

COUPLER, INDICATOR	00276	CA

A component which provides a means of transfer of electrical energy between an indicator and other components. See also LINE, RADIO FREQUENCY TRANSMISSION and CABLE ASSEMBLY (as modified).

COUPLER (1), KEYER	19577	CA

A coupler which provides a means of transfer of electrical energy between a keyer and other components.

Approved Item Name	INC	App Key
COUPLER, RADAR RECEIVER	19051	CA

A component which provides a means of transfer of electrical energy between a radar receiver and other components. May include accessories. See also LINE, RADIO FREQUENCY TRANSMISSION; and CABLE ASSEMBLY (as modified).

COUPLER, ROTARY, RADIO FREQUENCY	00371	CC

An item which provides a means of transfer of electrical energy between two components or sets, and which is specifically designed to permit one section of a transmission line or waveguide to rotate continuously with respect to another, and still maintain radio frequency continuity.

COUPLER (1), SELECTOR, TEST SET	60327	CA

A single component with the dual function of providing coupler facilities, and of selecting components of another item during the conduct of a testing operation.

COUPLER (1), SIGNAL GENERATOR #	19052	CA

A coupler which provides a means of transfer of electrical energy between a signal generator and other components.

COUPLER (1), TEST SET	60324	CA

A component which provides a means of transfer of electrical energy between a test set and another component(s). See also ADAPTER, TEST.

COUPLER (1), TRANSMISSION LINE	00372	CC

A coupler which permits the passage of electrical energy in either direction between a balanced and an unbalanced transmission line. See also COUPLER, ROTARY, RADIO FREQUENCY.

DUMMY CONNECTOR ASSEMBLY, ELECTRICAL	22401	BA

Two or more DUMMY CONNECTOR,PLUG and/or DUMMY CONNECTOR, RECEPTACLE having a common mounting or mounted on each other. Each component is capable of being independently replaced. Excludes DUMMY CONNECTOR SET, ELECTRICAL and items furnished as matched or mated pairs.

DUMMY CONNECTOR SET, ELECTRICAL	17653	BB

A grouping of two or more separate DUMMY CONNECTOR, PLUG and/or DUMMY CONNECTOR, RECEPTACLE. Includes matched or mated pairs. Excludes DUMMY CONNECTOR ASSEMBLY, ELECTRICAL.

APPLICABILITY KEY INDEX

	AA
NAME	X
MATL	X
SURF	AR
BGPR	X
ABHP	X
ADAV	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
ALCD	AR
AGAV	AR
AFJK	AR
AWJN	AR
PRMT	AR
PMWT	AR
PMLC	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR

	BA	BB
NAME	X	X
AJJW	X	X
AQHL	X	X
AQHK	AR	AR
AQHM	AR	AR
AQJM	AR	AR
AXGY	AR	
ALGC	AR	
ABHP	AR	AR
ADAV	AR	AR
ABMK	AR	AR
ABFY	AR	AR
ABKW	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
NHCF	AR	AR
ELCD	AR	AR
ALCD	AR	AR
AGAV	AR	AR
AFJK	AR	AR
AWJN	AR	AR
PRMT	AR	AR
PMWT	AR	AR
PMLC	AR	AR
SUPP	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR

	CA	CB	CC	CD	CE
NAME	X	X	X	X	X
APQB		X	X	X	X
ANKZ	X	X	X	X	X
BGPS		AR	AR	X	AR
AKWV				X	
AFZH				X	
BGPT	X				
ACDC	AR			AR	AR
AMSE	AR			AR	AR
ACZB	AR			AR	AR
FAAZ	AR			AR	AR
BGPW	X				
ANPT	X			AR	AR
AARA	X				
AARB	X				
ANNQ	X				
APGF		X			
BGPX		X		AR	AR
BGPY		AR		X	X
BGPZ		AR		AR	AR
BGQB		AR			
BGQC		AR			
AHTY			X		
AHTZ			X		
MATL			X		
ABHP	AR	AR	AR	AR	AR
ADAV	AR	AR	AR	AR	AR
ABMK	AR	AR	AR	AR	AR
ABFY	AR	AR	AR	AR	AR
ABKW	AR	AR	AR	AR	AR
ALGC	AR		AR	AR	AR
FEAT	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR
NHCF	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR
ALCD	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR
AWJN	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR
FCLS	AR	AR	AR	AR	AR

FTLD	AR	AR	AR	AR	AR
TMDN	AR	AR	AR	AR	AR
RTSE	AR	AR	AR	AR	AR
RDAL	AR	AR	AR	AR	AR
NTRD	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED20456*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDAL0000*; MATLDAL0000$$DST0000*; MATLDCK0000$DCU0000*)

ALL*			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDCDR000*; SURFDCDR000$$DNFG000*; SURFDAUG000$DAGE000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
CDR000	CADMIUM PLATED
AUB000	GOLD PLATE OVER SILVER PLATE
AUG000	GOLD PLATED
NFG000	NICKEL PLATED Nickel Rhodium Plated (use RHB000)
RHA000	RHODIUM PLATED
RHB000	RHODIUM W/NICKEL

APP Key	MRC	Mode Code	Requirements
	AGE000	SILVER PLATED	

ALL

BGPR J TUBE PIN HOLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TUBE PIN HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BGPRJAA0.069*; BGPRJLA12.7*; BGPRJAB0.068$$JAC0.070*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA1.608*; ABHPJLA25.4*; ABHPJAB1.600$$JAC1.620*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA0.500*; ADAVJLA12.7*; ADAVJAB0.475$$JAC0.525*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED22400*)

ALL			
	AJJW	A	COMPONENT QUANTITY

Definition: THE NUMBER OF COMPONENTS INCLUDED IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AJJWA4*; AJJWA4$$A6*)

ALL			
	AQHL	G	COMPONENT NAME

Definition: THE NAME OF THE COMPONENT ASSIGNED BY THE CONTROLLING AGENCY.

Reply Instructions: Enter the reply in clear text. (e.g., AQHLGCONNECTOR,PLUG ELECTRICAL*)

Separate multiple replies with a semicolon, entering in the same sequence as MRC AJJW. (e.g., AQHLGCONNECTOR,PLUG,ELECTRICAL;DUMMY CONNECTOR,PLUG*)

ALL*			
	AQHK	G	COMPONENT CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE COMPONENT.

Reply Instructions: Enter the reply in clear text. (e.g., AQHKGBENDIX CORP, THE ELECTRICAL COMPONENTS DIV*)

Separate multiple replies with a semicolon, entering in the same sequence as MRC AJJW. (e.g., AQHKGBENDIX CORP,THE ELECTRICAL COMPONENTS DIV;WESTINGHOUSE ELECTRIC CORP*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	AQHM	J	COMPONENT IDENTIFYING NUMBER

Definition: THE SPECIFIC NUMBER USED TO IDENTIFY THE COMPONENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number.

(e.g., AQHMJADPT065P22-55PZ*)

Enter multiple replies in the same sequence as MRC AJJW.

(e.g., AQHMJADPT065P22-55PZ$$JADDCE03460*)

REPLY CODE	REPLY (AG99)
AL	CATALOG NO.
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

ALL*

AQJM A COMPONENT NATIONAL STOCK NUMBER

Definition: THE NATIONAL STOCK NUMBER OF THE COMPONENT PART(S) SUPPLIED WITH THE ITEM.

Reply Instructions: Enter the National Stock Number.

(e.g., AQJMA5935-00-123-7019*)

For multiple replies, use AND condition coding ($$), entering in the same sequence as MRC AJJW.

(e.g., AQJMA5935-00-958-7018$$A5935-00-958-1907*)

Use National Stock Number assigned to approved refined federal identifications when replying to this requirement.

BA*

AXGY D MOUNTING METHOD

APP Key	MRC	Mode Code	Requirements

Definition: THE MEANS OF ATTACHING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., AXGYDABC*; AXGYDABC$$DACP*; AXGYDABC$DABH*)

BA*

ALGC G MOUNTING CONFIGURATION

Definition: THE PATTERN OR ARRANGEMENT THAT DESCRIBES THE MOUNTING CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALGCGFOUR 0.125 IN. DIA MTG HOLES ON 2 IN. BY 2 IN. MTG CTR*)

Separate multiple replies with a semicolon. (e.g., ALGCGONE BOLT CENTERED;TWO BOLTS SPACE 4 IN. C TO C ON SHORT SIDE*)

ALL*

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA254.0*; ABHPJAB7.990$$JAC8.010*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ADAV J OVERALL DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA50.8*; ADAVJAB2.395$$JAC2.405*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA50.8*; ABMKJAB2.490$$JAC2.510*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABFY J OVERALL DEPTH

APP Key	MRC	Mode Code	Requirements

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA50.8*; ABFYJAB2.390$$JAC2.410*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA50.8*; ABKWJAB2.490$$JAC2.510*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED16118*)

CB, CC, CD, CE			
	APQB	D	UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDAMK*; APQBDAMK$$DAMM*; APQBDAMK$DAML*)

REPLY CODE	REPLY (AK95)
A	ANY ACCEPTABLE
AMK	COAXIAL LINE
AML	TRANSMISSION LINE
AMM	WAVEGUIDE

ALL			
	ANKZ	J	RADIO FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLE CHANGES OF RADIATED ELECTROMAGNETIC ENERGY, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ANKZJKA55.0*; ANKZJGA7.0$$JGA11.0*; ANKZJKB154.2$$JKC163.5*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ANKZKN*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ

APP Key	MRC	Mode Code	Requirements
		K	KILOHERTZ
		M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CB*, CC*, CD, CE*

BGPS G VOLTAGE STANDING WAVE RATIO AT REFERENCE FREQUENCY

Definition: THE MAXIMUM TO MINIMUM VOLTAGE STANDING WAVE RATIO AT A SPECIFIED FREQUENCY(IES).

Reply Instructions: Enter the reply in clear text. (e.g., BGPSG1 to 1 AT 30 MHZ*)

Separate multiple replies with a semicolon. (e.g., BGPSG1.3 TO 1 AT 25 MHZ; 1.5 TO 1 AT 1 TO 4 GHZ*)

CD

AKWV D CAPACITOR LOCATION

Definition: INDICATES THE LOCATION OF THE CAPCITOR(S) ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKWVDBW*; AKWVDBW$$DBX*)

REPLY CODE	REPLY (AD83)
BW	INNER CONDUCTOR
BX	OUTER CONDUCTOR

CD

AFZH B CAPACITANCE IN PICOFARADS

Definition: THE ELECTRICAL CAPACITANCE AS MEASURED BETWEEN TWO SPECIFIED POINTS OF THE ITEM, EXPRESSED IN PICOFARADS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the numeric value. For items with capacitor located in both conductors, enter the value of the inner conductor, followed by the value of the outer conductor. (e.g., AFZHB50.0*; AFZHB22.0$$B30.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AFZHKN*)

CA

BGPT D COUPLING METHOD

Definition: THE MEANS USED TO COUPLE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGPTDBQ*; BGPTDDW$$DDX*; BGPTDDT$DDW*)

REPLY CODE	REPLY (AH83)
A	ANY ACCEPTABLE
CA	ELECTRONIC
DS	INDUCTIVE
DT	INDUCTIVE-CAPACITIVE
BQ	LINK
DW	RESISTIVE-CAPACITIVE
DX	TRANSFORMER

CA*, CD*, CE*

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$$DC*; ACDCDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
C	DC

CA*, CD*, CE*

AMSE J VOLTAGE RATING

APP Key	MRC	Mode Code	Requirements

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVA115.0$$JVA230.0*; AMSEJVB100.0$$JVC120.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*, CD*, CE*

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEA60.0$$JEA60.0*; ACZBJEB55.0$$JEC65.0*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*, CD*, CE*

FAAZ D PHASE

APP Key	MRC	Mode Code	Requirements

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$$DC*; FAAZDB$DE*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

CA

BGPW D TUNING TYPE

Definition: INDICATES THE TUNING TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGPWDB*; BGPWDB$DF*)

REPLY CODE	REPLY (AC01)
B	FIXED
F	VARIABLE

CA, CD*, CE*

ANPT J POWER RATING

Definition: THE AMOUNT OF ELECTRICAL ENERGY THAT CAN BE DISSIPATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ANPTJWA120.0*; ANPTJWB115.0$$JWC125.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ANPTKN*)

Table 1

REPLY CODE	REPLY (AC33)
L	KILOWATTS
R	MEGAWATTS
M	MILLIWATTS
W	WATTS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA

AARA A TERMINAL QUANTITY

Definition: THE NUMBER OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AARAA5*; AARAA5$$A7*)

CA

AARB D TERMINAL TYPE

Definition: INDICATES THE TYPE OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., AARBDSJ*)

Enter multiple replies in the same sequence as MRC AARA. (e.g., AARBDSJ$$DRZ*)

CA

ANNQ H MATERIAL AND LOCATION

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 1, and the table below. (e.g., ANNQHBR0000ABQ; ANNQHBR0000ABQ$$HST0000ABQ*; ANNQHBR0000ABQ$HST0000ABQ*)*

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AJ91)
ABQ	BODY
AZM	CASE
ABS	FRAME

CB

APGF D DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDAWW*; APGFDAWW$DAWX*)

REPLY CODE	REPLY (AK54)
AWW	BIDIRECTIONAL
AWX	UNIDIRECTIONAL

CB, CD*, CE*

BGPX B POWER LOSS IN DECIBELS

Definition: THE AMOUNT OF DECREASE IN POWER, EXPRESSED IN DECIBELS.

Reply Instructions: Enter the numeric value. (e.g., BGPXB41.5*; BGPXB10.0$$B22.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BGPXKN*)

CB*, CD, CE

BGPY G TERMINAL FITTING NAME

Definition: THE NOMENCLATURE BY WHICH THE TERMINAL FITTING IS IDENTIFIED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the reply in clear text. (e.g., BGPYGMINIATURE WAVEGUIDE FLANGE*)

For more than one fitting, separate with a semicolon, entering in alpha sequence. (e.g., BGPYGSMA FEMALE COUPLING; WAVEGUIDE FLANGE*)

CB*, CD*, CE*

BGPZ G TERMINAL FITTING CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE TERMINAL FITTING.

Reply Instructions: Enter the reply in clear text. (e.g., BGPZGSPERRY GYROSCOPE CO*)

Separate multiple replies with a semicolon, entering in the same sequence as MRC BGPY.

(e.g., BGPZGAMPHENOL-BORG; COMMERCIAL PRODUCTS CO*)

CB*

BGQB G TERMINAL FITTING IDENTIFYING NUMBER

Definition: AN IDENTIFYING NUMBER ASSIGNED BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE TERMINAL FITTING.

Reply Instructions: Enter the reply in clear text.

(e.g., BGQBGPART NO. 010-003245*)

Separate multiple replies with a semicolon, entering in the same sequence as MRC BGPY. (e.g., BGQBGPART NO. 1229;PART NO. 3454*)

CB*

BGQC D TERMINAL FITTING USAGE DESIGN

Definition: AN INDICATION OF THE DESIGNED USE OF THE TERMINAL FITTING.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGQCDAWZ*)

APP Key	MRC	Mode Code	Requirements

Enter multiple replies in the same sequence as MRC BGPY. (e.g., BGQCDAWY$$DAWZ*)

REPLY CODE	REPLY (AK54)
A	ANY ACCEPTABLE
AWY	MAIN LINE
AWZ	SECONDARY LINE

CC

AHTY B INPUT IMPEDANCE RATING IN OHMS

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE ITEM OFFERS TO THE ADMITTANCE OF AN ENTERING FLOW OF ALTERNATING CURRENT, EXPRESSED IN OHMS.

Reply Instructions: Enter the numeric value. (e.g., AHTYB50.0*; AHTYB450.0$$B500.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AHTYKN*)

CC

AHTZ B OUTPUT IMPEDANCE RATING IN OHMS

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE OUTPUT OF THE ITEM PROVIDES TO MATCH, FOR MAXIMUM TRANSFER OF ENERGY, THE INPUT IMPEDANCE OF ANOTHER ITEM, EXPRESSED IN OHMS.

Reply Instructions: Enter the numeric value. (e.g., AHTZB150.0*; AHTZB450.0$$B500.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AHTZKN*)

CC

MATL D MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDAL0000*; MATLDCU0000$$DBR0000*; MATLDAL0000$DALC000*)

ALL*

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA254.0*; ABHPJAB7.990$$JAC8.010*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA50.8*; ADAVJAB2.390$$JAC2.410*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL*

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA50.8*; ABMKJAB2.490$$JAC2.510*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA50.8*; ABFYJAB2.390$$JAC2.410*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA76.2*; ABKWJAB2.490$$JAC2.510*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*, CC*, CD*, CE*

ALGC G MOUNTING CONFIGURATION

Definition: THE PATTERN OR ARRANGEMENT THAT DESCRIBES THE MOUNTING CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALGCGFOUR 0.125 IN. DIA MTG HOLES ON 2 IN. BY 2 IN. MTG CTR*)

Separate multiple replies with a semicolon. (e.g., ALGCGCIRCULAR FLANGE, 2;IRREGULAR FLANGE, 1*)

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL *			
	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL *			
	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications,

APP Key	MRC	Mode Code	Requirements
			reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
		B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

ALL *

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL *

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL *

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL *			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL *			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL *			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.			
ALL * (See Note Above)			

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL *

	ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code. (e.g., ELRNGANN112036BIL060557LEN0313605UZ062365*)

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

NOTE FOR MRC NHCF: IF THE CRITICALITY CODE IS E, H, OR M, REPLY TO MRC NHCF.

ALL* (See Note Above)

	NHCF	D	NUCLEAR HARDNESS CRITICAL FEATURE

Definition: AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.

Reply Instructions: Enter the reply code from the table below. (e.g., NHCFDCY*)

REPLY CODE	REPLY (AD05)
CY	HARDENED

APP Key	MRC	Mode Code	Requirements
ALL *			
	ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	ALCD	G	USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALCDGFOR WAVE GUIDE*)

Separate multiple replies with a semicolon. (e.g., ALCDGSAMPLES MAINLINE POWER;INJECTS PULSE FREQUENCY*)

ALL

AGAV G END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

AFJK J CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJF27.000*; AFJKJE2.8*)

REPLY CODE	REPLY (AD42)
C	CUBIC CENTIMETERS
F	CUBIC FEET
B	CUBIC INCHES
E	CUBIC METERS

ALL

AWJN J UNPACKAGED UNIT WEIGHT

APP Key	MRC	Mode Code	Requirements

Definition: THE MEASURED WEIGHT OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AWJNJAN14.000*; AWJNJAJ5.0*)

For items indicating pounds and ounces, see Appendix C, Table 2, for conversion.

REPLY CODE	REPLY (AG67)
BA	GRAMS
AJ	KILOGRAMS
AN	OUNCES
AS	POUNDS

ALL

PRMT D PRECIOUS MATERIAL

Definition: IDENTIFICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., PRMTDAGA000*; PRMTDAUA000$$DAGA000*; PRMTDAUA000$DAGA000*)

REPLY CODE	REPLY (MA01)
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

ALL

PMWT J PRECIOUS MATERIAL AND WEIGHT

Definition: AN INDICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM, AND THE AMOUNT PER A MEASUREMENT SCALE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Enter multiple replies in Table 1 sequence. (e.g., PMWTJPTA000R0.780*; PMWTJAUA000F0.500$$JAGA000R0.780*; PMWTJAUA000F0.500$JAGA000R0.780*)

Table 1

REPLY CODE	REPLY (MA01)
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

Table 2

REPLY CODE	REPLY (AG14)
E	GRAINS, TROY
R	GRAMS
F	OUNCES, TROY

ALL

PMLC J PRECIOUS MATERIAL AND LOCATION

Definition: AN INDICATION OF THE PRECIOUS MATERIAL AND ITS LOCATION IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the location in clear text. (e.g., PMLCJAUA000TERMINALS*; PMLCJAUA000TERMINALS$$JAGA000INTERNAL SURFACES*; PMLCJAUA000TERMINALS$JAGA000TERMINALS*)

REPLY CODE	REPLY (MA01)
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

APP Key	MRC	Mode Code	Requirements
ALL			
	SUPP	G	SUPPLEMENTARY FEATURES
	Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.		
	Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)		
ALL			
	FCLS	A	FUNCTIONAL CLASSIFICATION
	Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.		
	Reply Instructions: Enter the reply from the applicable document.		
	(e.g., FCLSAHH-1.5*)		
ALL			
	FTLD	G	FUNCTIONAL DESCRIPTION
	Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.		
	Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)		
ALL			
	TMDN	A	TYPE/MODEL DESIGNATION
	Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.		
	Reply Instructions: Enter the appropriate designation data.		
	(e.g., TMDNAMSV-615/M*)		
ALL			

APP Key	MRC	Mode Code	Requirements
	RTSE	G	RELATIONSHIP TO SIMILAR EQUIPMENT

Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.

Reply Instructions: Enter concise statement for similar item including name and identifying data.

(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)

ALL

	RDAL	G	REFERENCE DATA AND LITERATURE

Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM.

Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.

(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)

ALL

	NTRD	A	ENTRY DATE

Definition: INDICATE THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the date structured in three hyphenated 2 position segments to indicate the last 2 digits of the calendar year, month, and day.

(e.g., NTRDA80-05-28*)

ALL

	ZZZP	J	PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

APP Key	MRC	Mode Code	Requirements
	(e.g., ZZZPJ81337-30624A*)		
ALL			
	ZZZV	G	FSC APPLICATION DATA
	Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.		
	Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)		

Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
ALAN00 #	ALUMINUM ALLOY, DURALUMIN
AL0293	ALUMINUM ALLOY, QQ-A-225/8, ALLOY 6061, T6
AL1436	ALUMINUM ALLOY, QQ-A-250/11D
AL0162	ALUMINUM ALLOY, QQ-A-601, ALLOY 40E, TEMPER T5
A	ANY ACCEPTABLE (Do not use for MRC ANNQ)
BC0000	BERYLLIUM COPPER
BR0000	BRASS
	Brass or Bronze (use Reply Code BR0000 or BN0000)
BR0048	BRASS, QQ-B-626
BR0418	BRASS, QQ-B-626, COMP 360
BR0063	BRASS, QQ-B-637
BN0000	BRONZE
BNJ000	BRONZE, CAST
CJ0000	CERAMIC
CU0000	COPPER
CK0000	COPPER ALLOY
KB0000	COPPER BASE ALLOY
CUT000	COPPER CLAD
GSAP00	EPOXY GLASS CLOTH
FG0000	FIBERGLASS
FEA000	IRON, CAST
ME0000	METAL
NFF000	NICKEL ALLOY
NS0000	NICKEL SILVER
PZB000	PHOSPHOR
PZ0000	PHOSPHOR BRONZE
PC0000	PLASTIC
PCW000	PLASTIC, PHENOLIC
PCAAAL	PLASTIC, TETRAFLUOROETHYLENE (Teflon)
AGD000	SILVER ALLOY
AGZ000	SILVER COPPER
AGAN00	SILVER PLATED BRASS
	Silver Plated Copper (use Reply Code AGZ000)
	Stainless Steel, Phosphor (use Reply Code STD000 and PZB000)
SD0000	STEATITE
ST0000	STEEL
STB000	STEEL, CORROSION RESISTING
STD000	STEEL, STAINLESS
TU0000	TELLURIUM COPPER

Table 2 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
ML	MATERIAL
MH	MESH
ME	METHOD
MD	MODEL
MT	MOUNTING
NR	NUMBER

REPLY CODE	REPLY (AD08)
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 3 - MOUNTING METHODS

MOUNTING METHODS

REPLY CODE	REPLY (AM39)

REPLY CODE	REPLY (AM39)
A	ANY ACCEPTABLE
AAC	BOLT
ABC	BRACKET
ABH	CLAMP
AFL	CLIP
AFQ	CONNECTOR
ACP	HOLE
AQM	JETTISON TYPE
AED	PANEL
ABP	PLUG-IN
ABR	RACK
ABW	SCREW
AQL	SHELL
ABY	SLOT
AAE	STUD
AQN	TURNLOCK FASTENER RECEPTACLE

Table 4 - TERMINAL TYPES

TERMINAL TYPES

REPLY CODE	REPLY (AA58)
A	ANY ACCEPTABLE
BH	BANANA JACK
BJ	BANANA PLUG
AA	BINDING POST
SX	BOWL
AB	BRACKET
KD	CABLE
RY	CABLE CLAMP
AC	CLAMP
BM	CLIP
QC	COAXIAL
RZ	COAXIAL JACKS
NL	CONNECTOR
SA	CONNECTOR-INSULATOR, FEEDTHRU
BQ	CONNECTOR, RECEPTACLE
SB	CONNECTOR W/ADAPTER
SC	FEEDTHRU CABLE
SD	FEEDTHRU INSULATOR
SE	FEEDTHRU POST
AADG	FLANGE
GN	HOLE
SF	INSULATED STUD
FQ	LUG
SG	MULTIPLE PIN
SH	MULTIPLE PIN RECEPTACLE
AM	PIN

REPLY CODE	REPLY (AA58)
EU	PIN JACK
GW	POST
MC	RECEPTACLE
CX	RECEPTACLE, COAXIAL
SJ	RF CONNECTOR
SK	RIGID COAXIAL
BE	SCREW
FT	SCREW STUD
BX	SOCKET
HF	SOLDER
FW	SOLDER LUG
MW	SOLDER POST
AQ	SOLDER STUD
JQ	STANDOFF
FX	STUD
SL	STUD BOLT
QM	TERMINAL BOARD
NC	TERMINAL LUG
TW	THREADED LUG
AZ	THREADED STUD
LP	WING NUT
NE	WIRE LEAD W/TERMINAL LUG

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

OUNCES	POUNDS
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812
14	0.875
15	0.938
16	1.000

FIIG Change List

FIIG Change List, Effective May 7, 2010

This change replaced with ISAC or and/or coding.